

WAND et al.
Application No. 09/936,175
November 12, 2004

AMENDMENTS TO THE SPECIFICATION:

Page 1, before line 3, insert the following as separate paragraphs:

--BACKGROUND

1. Technical Field--.

Page 1, before line 8, insert the following as a separate paragraph:

--2. Description of Related Art--.

Page 1, before line 28, insert the following as a separate paragraph:

--BRIEF SUMMARY OF EXEMPLARY NON-LIMITING
EMBODIMENTS--.

Page 2, before line 12, insert the following as a separate paragraph:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Please amend the paragraph beginning at page 2, line 16, as follows:

~~Figures 3a-b are flow diagrams illustrating part of the processing of the~~
software shown in Figure 2;

Page 2, before line 23, insert the following as a separate paragraph:

--DETAILED DESCRIPTION OF EXEMPLARY NON-LIMITING
EMBODIMENTS--.

Please amend the paragraph beginning at page 4, line 19, as follows:

With reference to figure 3a, the constructor is arranged, on the instantiation of an object for a given class, to create an entry in the object registry 203 for the new object (see step 301 of ~~chart C~~Fig. 3a). Then, at step 303, the constructor enters the identification for the object in its entry in the registry 203 (each object, when it is constructed by the constructor, is assigned a unique identifier). At step 305, the class type of the object is entered in the entry for the object and at step 307 the corresponding class name is entered. After step 307 the registration process is completed and the constructor algorithm ends its processing.

Please amend the paragraph beginning at page 4, line 28, as follows:

As noted above, when an object is no longer required it is deleted by a destructor algorithm. In the present embodiment, the destructor algorithm is also arranged to carry out the steps shown in ~~chart D~~Figure 3b. At step 309 the destructor algorithm identifies the entry in the registry 203 that corresponds to the object being deleted and at step 311 removes the entry from the registry 203.

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Please amend the paragraph beginning at page 7, line 1, as follows:

CLAIMSWhat is Claimed is: